NATIONAL • DETROIT

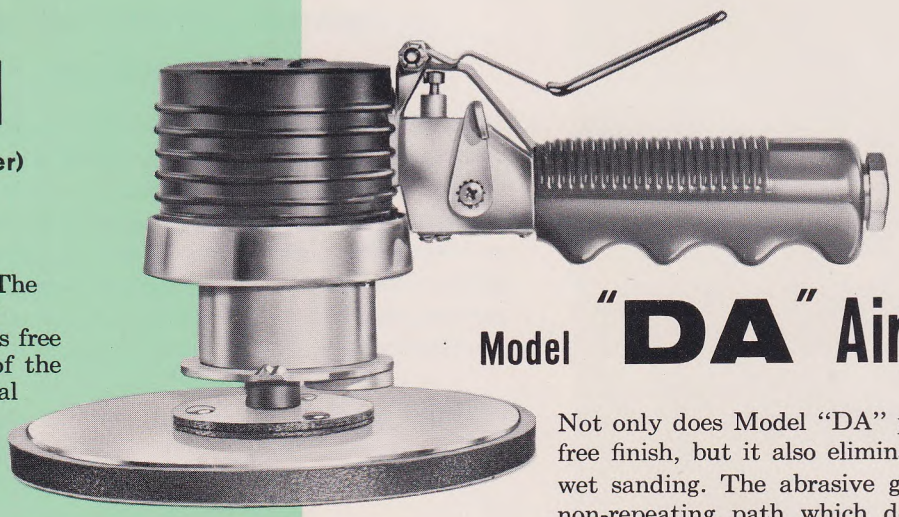
New Sanding Principal

Dependable Sanders Designed for High Production

(Not a Disc Sander)

National's Dual Action provides a completely new sanding principal. The Sanding Pad is off center and revolves free and independent of the Driving Head. Dual Action provides a finer, smoother finish because the abrasives are traveling in a non-directional pattern. Normally the entire pad is applied flat to the work, but can be tipped to get into a radius.

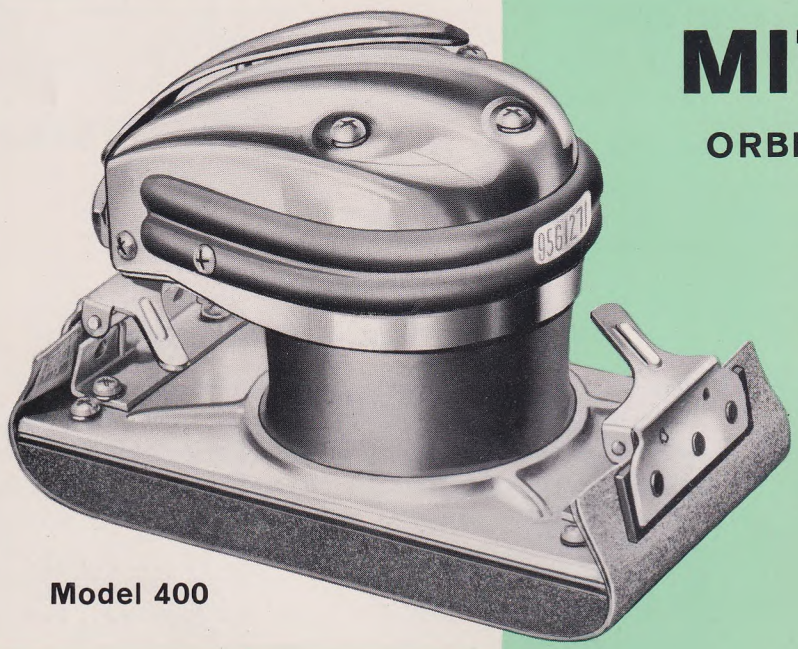
Lightweight
One Hand Operation
Air Pressure 45 to 65 lbs.



Model "DA" Air Sander

Not only does Model "DA" provide a scratch free finish, but it also eliminates the need for wet sanding. The abrasive grains travel in a non-repeating path which does not generate heat and will not load the abrasive whether using coarse grits . . . or the extremely fine grits needed for sanding prime coats. Two "DA" Models are available: (1) Model DA-990 (employing 4″ abrasive discs with center hole or 5″ discs for attachment by pressure sensitive adhesive) for general use on applications involving surface areas of various sizes and shapes. (2) Model DA-6 (employing 6″ abrasive for attachment by pressure sensitive adhesive) for use where larger surface contact is the primary requirement, as in large relatively flat areas or where a leveling effect is desired as with plastic fillers.

Model DA-990 — 4″ and 5″ Pad.....**$86.00**
Model DA-6 — 6″ Pad.....**$86.00**



Model 400

MITY-MIDGET

ORBITAL-ACTION AIR SANDER

"Mity-Midget" is powerful, dependable, and versatile. Its speed can be varied from 4000 to 6000 rpm depending on the surface desired and the abrasive being used. Specially designed pads can be quickly changed for various types of finishing work. It weighs only 4 lbs., and yet has 25 sq. in. of abrasive area. Specifications: Air drive; Orbital action; Air pressure required, 50 to 75 lbs.; CFM 7-8; Paper size, 3⅔″ x 9″; Orbital pad stroke 3/16″ circle. Pads Available:

1084 — 1/2″ Rubber Sanding Pad
1085 — 1/2″ Felt Sanding Pad

Price $79.50

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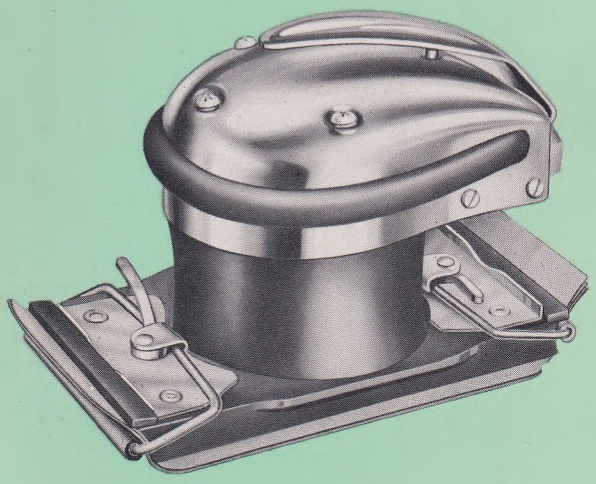
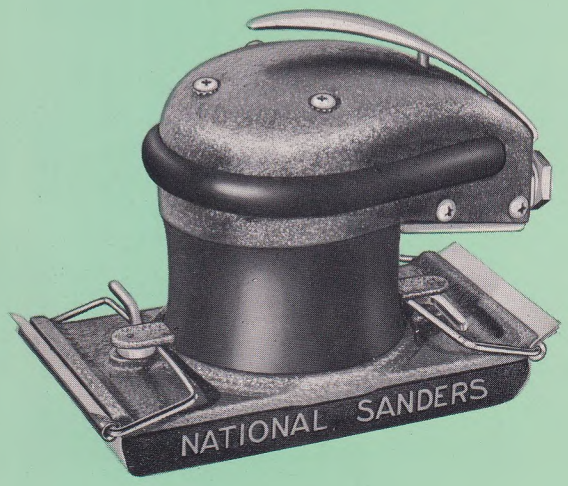


MODEL 200
ORBITAL-ACTION, AIR SANDER
SINGLE-PAD

Model 200 air driven, orbital action sander is superior for a number of different sanding operations. It is popular for "feather-edging," and for removal of lettering, as well as for sanding and polishing small areas. It weighs only 3½ pounds, is vibrationless and exceedingly simple to operate. Pad size is 3″ x 5½″ and requires the standard 3″ x 8″ paper size. Speed, 5000 rpm; air pressure required 50 to 75 lbs.; CFM 7; abrasive areas, 16 sq. in.; backing pad, felt or sponge rubber.

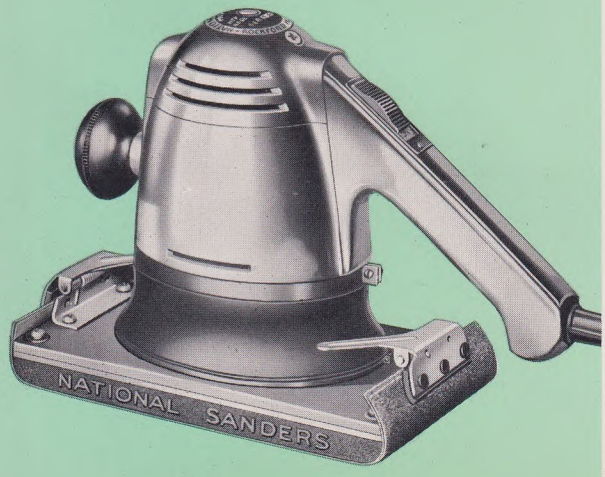
Price **$79.50**



MODEL 100
ORBITAL-ACTION, AIR SANDER
SINGLE-PAD

Model 100 is an air driven sander with orbital action . . . each grain of abrasive making a 3/16″ circular movement up to 5000 cycles per minute. Because of its small size (4¼″ high by 5½″ long) . . . lightweight (weighs 3½ lbs.) . . . it is well adapted for feather-edging and for use in hard-to-get-at-places. *Specifications:* Speed 5000 rpm; Air pressure required, 50 to 75 lbs.; CFM 7; abrasive area 16 sq. in.; Paper size, 3″ x 8″; Backing pad, ½″ natural sponge rubber.

Price **$62.50**



MODEL 500
ORBITAL-ACTION, ELECTRIC SANDER

Model 500 Electric Sander is a powerful hand tool. It is an orbital action sander, operating at a constant speed of 5000 rpm under load, and will quickly and efficiently handle even the toughest finishing job. This electric sander weighs only 7½ lbs.; yet has 38 square inches of abrasive area. Specially designed pads can quickly be changed for various types of finishing work. It is unusually fast, yet because of its unique counterbalancing, is free of vibration. Model 500 comes in a convenient carrying case equipped with pad, ready for use.

Universal Motor — 115 or 220 volt AC-DC, 0-60 cycles, ¼ HP, continuous duty.
Orbital Pad Stroke — 3/16″ circle.
Sponge rubber and felt pads available.
Paper size, 4½″ x 11″. ½ standard sheet.

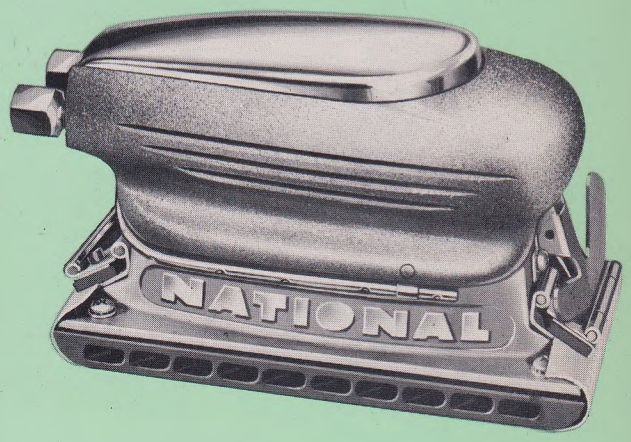
Price **$99.50**

Largest Exclusive Sander Manufacturers

MODEL 600
STRAIGHT LINE ACTION, AIR SANDER
SINGLE-PAD

Weighing only 5 lbs., but operating at 3200 rpm this single pad, straight-line action air sander will boost production and give a better finish. The 5/16″ pad stroke assures rapid stock removal. A built-in water attachment sprays water directly on the work . . . an attachment essential for straight-line action sanding. Improved paper holders allow simple and quick paper change. *Specifications:* Weight 5 lbs.; Pad stroke 5/16″; Air pressure 60 to 100 lbs.; CFM 7; Abrasive area 25 sq. in.; Speed 3200 rpm; Paper size 3⅔″ x 9″.

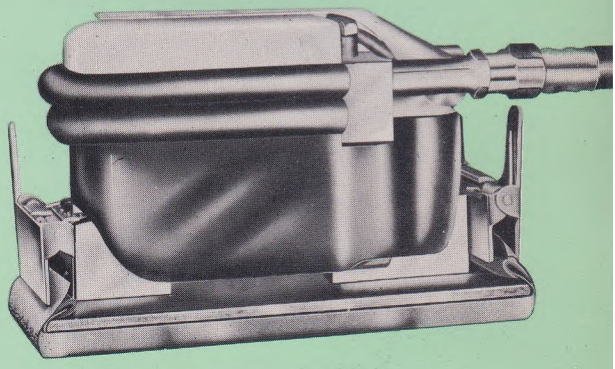
Price **$82.50**



MODEL JR
STRAIGHT-LINE ACTION, AIR SANDER
SINGLE-PAD

A compact, fast, light air sander, Model JR weighs only four pounds, but is built for heavy multi-shift production duty. Smooth, powerful, economical, 5000 strokes per minute operation on 50 to 60 lbs. of air pressure. A unique slide-action method provides for up to a two inch off-center adjustment of sanding pads. Superior for working behind drip moldings, or up to protruding trim. Built-in water spray. Delivered with 6′ hose, 2 detachable felt sanding pads for use with 3″ x 8″ or 3⅔″ x 9″ abrasive sheets.

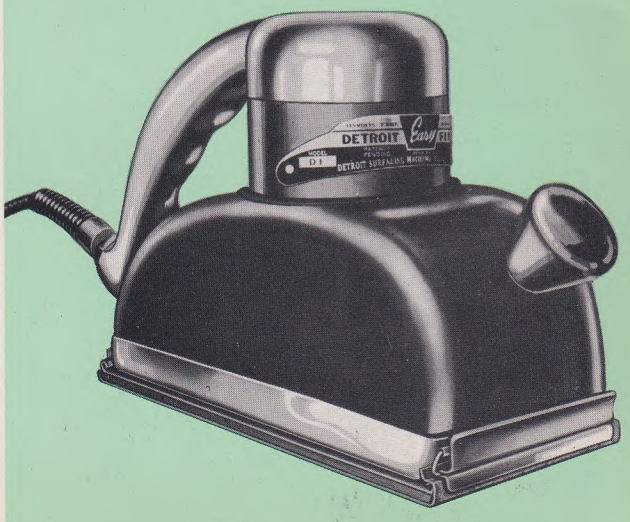
Price **$82.50**



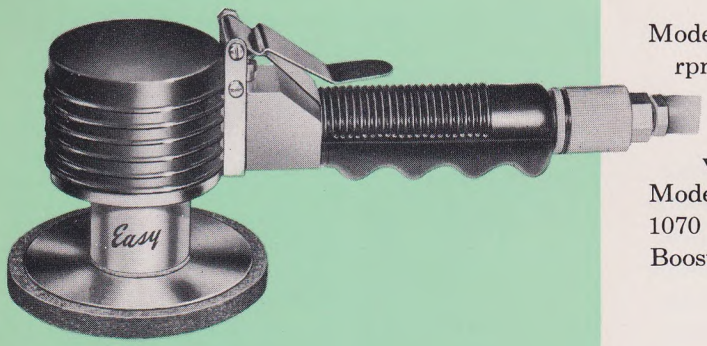
MODEL DF
STRAIGHT-LINE ACTION, ELECTRIC SANDER

Model DF is powered with a heavy duty, universal electric, ball bearing motor. Choice of 115 or 220 volt motors. It is a straight-line action sander for use where maintaining a grain or pattern is desirable. It delivers complete with a three conductor cord . . . with 1 each Felt and Rubber detachable sanding pads for use with 3⅔″ x 9″ cut abrasive sheet.

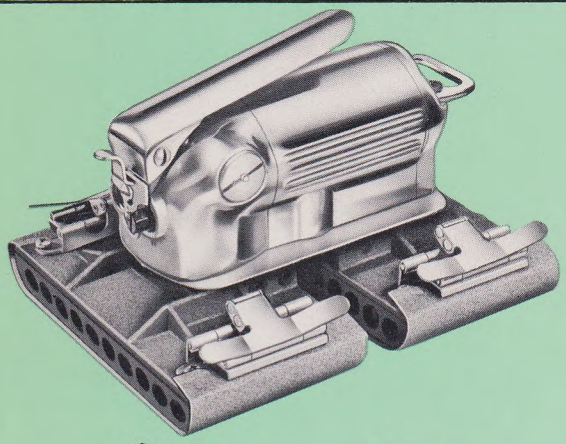
Price **$118.00**



MODEL DC
DISC SANDER-GRINDER, AIR SANDER



Model DC Disc Air Sander operated at from 10,000 to 12,000 rpm at air pressures of 70 to 90 pounds. It can speed production on grinding, sanding, polishing, and buffing. Felt and rubber sanding pads and felt polishing pads of various diameters are available to meet specific needs. Model DC complete with No. 1021 4" Felt Sanding Pad, No. 1070 Speed Control Air Valve and No. 1080 Valve Lever Booster is priced at..... **$92.50**



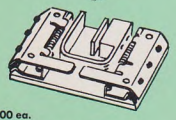
MODEL 300 AND 300A
STRAIGHT-LINE ACTION, AIR SANDER
TWO-PAD

National Models 300 and 300A are straight-line action two-pad air sanders with built-in water spray for wet sanding. Nine different pads and two sizes of pad shoes are available for these sanders, each of which is designed for a specific finishing operation. Pads, shoes, accessories, and price lists are described above. Pads and shoes are easily and quickly interchanged.

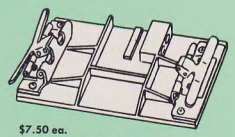
SPECIFICATIONS

	MODEL 300	MODEL 300A
Weight	6 lbs.	6 lbs.
Pad Stroke	¾" each pad	½" each pad
Air Pressure Required	60 to 100 lbs.	60 to 100 lbs.
Abrasive Area	Up to 50 sq. in.	Up to 50 sq. in.
Speed	2250 ¾" strokes per min. per pad	2500 ½" strokes per min. per pad
Air Consumption	7 CFM	7 CFM
Paper Size	See Pads Listed Below	See Pads Listed Below
Backing Pad	See Pads Listed Below	See Pads Listed Below

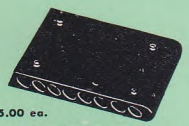
No extra charge for wet sanding attachment Ball Bearing Construction



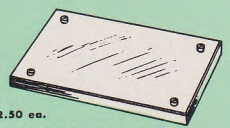
$5.00 ea.
DP 2018 Sanding Shoe
2-7/8" x 4-3/4"
DP 2010R Paper Holder $1
DP 2010L Paper Holder $1
DP 2023 Rubber Bumper .15



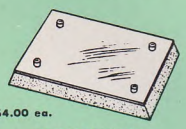
$7.50 ea.
DP 1055 Sanding Shoe
3-1/2" x 6-1/2"
DP 2038 Paper Holder $1.60
DP 6210 Rubber Bumper .20



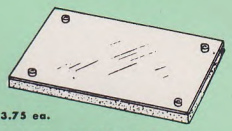
$5.00 ea.
DP 2017 Sanding Pad
Paper Size 2-3/4" x 9"



$2.50 ea.
DP 1084 1/2" Natural Rubber
DP 1084-1 1/2" Neoprene
Paper Size 3-2/3" x 9"

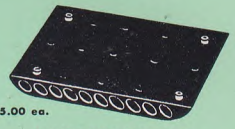


$4.00 ea.
DP 1090 3/4" Felt
Rubbing Pad



$3.75 ea.
DP 1085 Felt Pad
Paper Size 3-2/3" x 9"

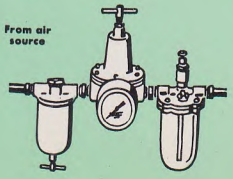
$3.00 ea.
DP 1088 1/2" Felt Pad
Paper Size 3" x 8"



$5.00 ea.
DP 1086 Molded Neoprene
Paper Size 3-2/3" x 9"

$2.00 ea.
DP 1087 1/2" Natural Rubber
DP 1087-1 1/2" Neoprene
Paper Size 3" x 8"

From air source



DP 1042 Water hose to faucet adaptor. 3/4" to 1/4" pipe swivel fitting. $1.00

3-2645-2 Lubro-Control Unit
3-0552 Filter
3-20-40-2 Lubricator
3-2A (303) Regulator W/gauge

PRICE LIST

1 – National Model 300 or 300A Sander less sanding shoes and hose.....$100.00
1 – National Model 300 or 300A Sander with DP2018 sanding shoes less pads and hose..... 110.00
1 – National Model 300 or 300A Sander with DP2018 sanding shoes and DP1087 natural sponge rubber pads, but less hose..... 114.00
1 – National Model 300 or 300A Sander with DP2018 sanding shoes and DP1087 neoprene sponge rubber pads, but less hose..... 114.00
1 – National Model 300 or 300A Sander with DP2018 sanding shoes and DP1088 felt pads, but less hose..... 116.00
1 – National Model 300 or 300A Sander with DP2018 sanding shoes and DP1090 felt rubbing pads, but less hose..... 118.00
1 – National Model 300 or 300A Sander with DP2018 sanding shoes and DP2017 moulded rubber pads, but less hose..... 120.00
1 – National Model 300 or 300A Sander with DP1055 sanding shoes less pad and hose..... 115.00
1 – National Model 300 or 300A Sander with DP1055 sanding shoes and DP1084 natural sponge rubber pads, but less hose..... 120.00
1 – National Model 300 or 300A Sander with DP1055 sanding shoes and DP1084-1 neoprene sponge rubber pads, but less hose..... 120.00
1 – National Model 300 or 300A Sander with DP1055 sanding shoes and DP1085 felt pads, but less hose..... 122.50
1 – National Model 300 or 300A Sander with DP1055 sanding shoes and DP1086 moulded rubber pads, less hose..... 125.00

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PRINTED IN U.S.A. Form No. ND4P-3 9/61